

--52. (New) A display apparatus comprising:

a plurality of lines connected respectively to a plurality of display elements; and

a signal circuit for outputting respectively to said lines modulation signals relating to luminance signals, each modulation signal being formed by a predetermined voltage level and a predetermined duration period of the predetermined voltage level,

wherein

said signal circuit has a correction circuit for correcting the modulation signals to be outputted to said lines during a selected time period, and

said correction circuit conducts the correction such that a modulation signal of a relatively longer duration period is adjusted based on a difference between the duration periods.

53. (New) An apparatus according to claim 52, wherein

said correction circuit produces a correction signal for conducting the correction based on the luminance signal.

54. (New) An apparatus according to claim 52, wherein

said correction circuit produces a correction signal for conducting the correction based on the modulation signal.

55. (New) An apparatus according to claim 52, wherein
said correction circuit produces a correction signal changing the
duration period.

56. (New) An apparatus according to claim 52, wherein
said correction circuit controls a pulse width modulation circuit for
modulating a pulse width of the modulation signal.

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57. (New) An apparatus according to claim 52, wherein
said signal circuit conducts a constant current driving of said display
elements.

58. (New) An apparatus according to claim 52, wherein
said correction circuit conducts the correction to compensate a
luminance change of said display elements due to cross-talk.

59. (New) An apparatus according to claim 52, wherein
said correction circuit conducts the correction to compensate a
luminance change of said display elements due to a cross-talk between the modulation
signals to be outputted to adjacent ones of said plurality of lines.

60. (New) An apparatus according to claim 52, wherein